UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. RDID00105US

Total Pages in this Submission 107

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

| vention entitled: | PRODUCING AN ACTIVE HETERODIMERIC AMV-RT IN PROKARYOTIC CELLS | |
|-------------------|--|---------|
| | | PT0 |
| nd invented by: | | 509 = 1 |
| 1 | MUELLER, Rainer; SCHMIDT, Manfred; FREY, Bruno; SUPPMANN, Bernhard; ner; THALHOFER, Johann-Peter; PALLUA, Peter; and PAJATSCH Markus | 11002 |
| a CONTINUATI | ON APPLICATION, check appropriate box and supply the requisite information: | |
| ☐ Continuation | ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: | |
| Which is a: | | |
| ☐ Continuation | □ Divisional □ Continuation-in-part (CIP) of prior application No.: | |
| Vhich is a: | | |
| ☐ Continuation | Divisional Continuation-in-part (CIP) of prior application No.: | |
| | | |
| Enclosed are: | Application Elements | |
| 4 D Cilina | | |
| 1. Li Filing f | ee as calculated and transmitted as described below | |
| 2. 🛛 Specif | cation having 50 pages and including the following: | |
| a. 🗵 D | escriptive Title of the Invention | |
| b. 🔲 C | ross References to Related Applications (if applicable) | |
| | tatement Regarding Federally-sponsored Research/Development (if applicable) | |
| | eference to Microfiche Appendix (if applicable) | |
| | ackground of the Invention | |
| | rief Summary of the Invention | |
| | | |
| | rief Description of the Drawings (if drawings filed) | |
| | etailed Description | |
| | aim(s) as Classified Below | |
| j. 🗵 A | ostract of the Disclosure | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. RDID00105US

Total Pages in this Submission 107

Application Elements (Continued) ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) Formal Number of Sheets Informal Number of Sheets 3 \mathbf{X} \boxtimes Oath or Declaration a. Newly executed (original or copy) Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. 🛛 With Power of Attorney ☐ Without Power of Attorney DELETION OF INVENTOR(S) d. 🔲 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Paper Copy b. Computer Readable Copy (identical to computer copy) c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 8. Assignment Papers (cover sheet & document(s)) 9. 37 CFR 3.73(B) Statement (when there is an assignee) 11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations Preliminary Amendment

☑ Express Mail (Specify Label No.): EL566320406US

13.

☒ Acknowledgment postcard

14.

Certificate of Mailing

☐ First Class

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Cartified Capy of Priority Document(s) (if foreign priority is alaimed)

Docket No. RDID00105US

Total Pages in this Submission 107

Accompanying Application Parts (Continued)

| 10. | <u> </u> | Certified Copy of Phonty Document(s) (if foreign phonty is claimed) |
|-------|----------|--|
| 16. | X | Additional Enclosures (please identify below): |
| | | General Appointment of Representative for U.S. Patent and Trademark Office Matters. |
| | | |
| | | |
| | | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| . 17. | | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be |
| | J | published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby requests that this patent application has patent application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing |

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. RDID00105US

Total Pages in this Submission 107

Fee Calculation and Transmittal

| gradus communication of the communication of the co | | CLAIMS A | AS FILED | | | |
|--|-----------------|---------------------------------------|----------|-----------|--|----------|
| For | #Filed | #Allowed | #Extra | | Rate | Fee |
| Fotal Claims | 21 | - 20 = | 1 | x | \$18.00 | \$18.00 |
| ndep. Claims | 2 | - 3 = | 0 | x | \$80.00 | \$0.00 |
| ⊌ Multiple Dependent Cl | aims (check if | applicable) | | | | \$0.00 |
| | | | | | BASIC FEE | \$710.00 |
| OTHER FEE (specify | purpose) | | | | | \$0.00 |
| 700 m 700 m 70 | | | | | TOTAL FILING FEE | \$728.00 |
| | • | g fees required ι n 37 C.F.R. 1.18 | | | and 1.17. Notice of Allowance, | |
| | o 37 C.F.R. 1.3 | 11(b). | R | oche Diag | Signature Waite, Reg. No. 45,189 mostics Corporation Road, Bldg. D | |

| CERT! TE OF I | MAILING BY "EXPRESS I rald, et al. | MAIL" (37 CFR 1.10) | Docket No. RDID00105US |
|---|---|--|---|
| Serial No. To Be Assigned | Filing Date September 21, 2001 | Examiner To Be Assigned | Group Art Unit To Be Assigned |
| nvention: METHOD F | OR PRODUCING AN ACTIVE I | HETERODIMERIC AMV-RT IN | PROKARYOTIC CELLS |
| | | | |
| | | | |
| | | | |
| | e | Litility Dotont Application | |
| I hereby certify that thi | · | Utility Patent Application | |
| I hereby certify that thi | 3 | (Identify type of correspondence) | |
| is being deposited with | h the United States Postal Servi | (Identify type of correspondence) ce "Express Mail Post Office to | |
| is being deposited with 37 CFR 1.10 in an environment September | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) ce "Express Mail Post Office to | |
| is being deposited with 37 CFR 1.10 in an env | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) ce "Express Mail Post Office to int Commissioner for Patents, W | /ashington, D.C. 20231 on |
| is being deposited with 37 CFR 1.10 in an environment September | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) ce "Express Mail Post Office to | /ashington, D.C. 20231 on |
| is being deposited with 37 CFR 1.10 in an enviseptember | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) ce "Express Mail Post Office to ant Commissioner for Patents, W Rose Edwar | /ashington, D.C. 20231 on |
| is being deposited with 37 CFR 1.10 in an environment September | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) ce "Express Mail Post Office to ant Commissioner for Patents, W Rose Edwar | rds ailing Correspondence) |
| is being deposited with 37 CFR 1.10 in an environment September | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) Ce "Express Mail Post Office to ant Commissioner for Patents, Water Rose Edwar (Typed or Printed Name of Person Mailing Company (Signature of Person Mailing Company) EL566320406 | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |
| is being deposited with 37 CFR 1.10 in an environment of the September (Date) | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) ce "Express Mail Post Office to ant Commissioner for Patents, Water Rose Edwar (Typed or Printed Name of Person Mailing (Signature of Person Mailing (Signature of Person Mailing (Signature)) | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |
| is being deposited with 37 CFR 1.10 in an environment (Date) | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) Ce "Express Mail Post Office to ant Commissioner for Patents, Water Rose Edwar (Typed or Printed Name of Person Mailing Company (Signature of Person Mailing Company) EL566320406 | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |
| is being deposited with 37 CFR 1.10 in an environment (Date) | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) Ce "Express Mail Post Office to ant Commissioner for Patents, Water Commissioner for Patents for Patent | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |
| is being deposited with 37 CFR 1.10 in an environment September | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) Ce "Express Mail Post Office to ant Commissioner for Patents, Water Rose Edwar (Typed or Printed Name of Person Mailing Company (Signature of Person Mailing Company) EL566320406 | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |
| is being deposited with 37 CFR 1.10 in an environment (Date) | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) Ce "Express Mail Post Office to ant Commissioner for Patents, Water Commissioner for Patents for Patent | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |
| is being deposited with 37 CFR 1.10 in an environment (Date) | h the United States Postal Service velope addressed to: The Assista 21, 2001. | (Identify type of correspondence) Ce "Express Mail Post Office to ant Commissioner for Patents, Water Commissioner for Patents for Patent | Vashington, D.C. 20231 on Teds ailing Correspondence) Correspondence) GUS |